Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 13 Jan 2021 until 23:59 on Thursday 14 Jan 2021

Forecast Issued on Tuesday 12 Jan 2021 at 17:42 by Met Office Aberdeen

Confidence: High, for snow spreading from west later Wednesday, but Low confidence for how quickly any milder air spreads in, for snow amounts and for how quickly things improve on Thursday. Also low confidence for events Friday into Saturday.

Headline for Wednesday 13 Jan 2021: Dry, bright and cold, but cloud slowly increasing, bringing snow to west by the afternoon, then becoming heavy at times as it spreads slowly northeast.

Mountain weather hazards on Wednesday 13 Jan 2021

Blizzards Medium Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Cloudy	Cloudy	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
00%	00%	00%	00%	40%	60%	70%	>95%

Forecast for Wednesday 13 Jan 2021

Weather: Dry, cold and frosty overnight but high cloud increasing. Cloud slowly thickening from the west through the day with lower cloud over the Perthshire hills and the Ochils by the afternoon, bringing outbreaks of snow. Snow turning heavy and prolonged as it spreads northeast, reaching Lochnagar by dusk, but probably not reaching Bennachie until late evening. Blizzard conditions developing over even modest tops and a good deal of hill fog will form, especially west.

Chance of cloud free mountain/hill tops above 800m: 80%, with only scattered cloud above 800m, but decreasing to 20% in west by the afternoon with cloud down to 500 or 600m. Chance decreasing further through the afternoon to almost no chance as snow spreads east.

Visibility: Very good, falling poor as snow arrives, but very poor with heavy snow and almost nil in blizzard conditions.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 13 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	19/21 NW	12/14 NW	11/13 NE	8/10 E	6/8 SE	9/11 S	15/19 S	17/23 S	18/25 S
900	8/10 NW	6/8 NW	6/8 NE	7/9 E	5/7 SE	8/10 S	14/18 S	16/21 S	16/23 S
600	7/11 W	3/5 W	3/4 SW	3/4 SE	2/4 S	3/5 SE	5/8 S	9/14 S	8/14 S
300	5/12 W	2/5 NW	3/6 NW	2/4 W	2/4 W	1/3 E	3/6 SE	6/13 SE	4/11 SE
Glen	3/9 W	3/7 W	3/6 W	2/5 W	2/5 W	1/3 W	1/3 SW	2/4 N	3/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-13	-5/-11	-5/-11	-5/-10	-4/-8	-4/-8	-3/-10	-4/-11	-3/-10
900	-3/-8	-3/-7	-4/-8	-3/-8	-2/-6	-2/-6	-2/-7	-2/-8	-2/-8
600	-1/-5	-2/-4	-2/-4	-2/-3	-1/-2	-1/-2	-0/-3	-1/-5	-1/-5
300	0/-3	-2/-4	-1/-3	-1/-3	1/-1	0/-1	0/-1	1/-2	0/-2
Glen	-1/-3	-1/-2	-0/-2	-1/-3	1/-0	1/-0	1/-1	1/-1	1/-1
Freezing Level*	200m	100m	100m	100m	200m	200m	200m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Icy and some low sun glare off lying snow. A marked wind chill. Snow and blizzard conditions later, even to lower levels

Forecast for Thursday 14 Jan 2021

Weather: Snow gradually turning to rain below 600m before clearing and becoming drier in afternoon. Some bright or sunny spells in west before the sun goes down, then clear spells and a sharp frost for most parts in evening

Maximum wind: Southeast 15-20mph, but perhaps 30 gust 40 in far east. Turning southwest 10 mph late afternoon, but perhaps becoming west or northwest for a time.

Chance of cloud free mountain/hill tops above 800m: Almost nil at first, but chance around 70% in west by the afternoon with well broken cloud over the tops and generally 80 % for most in evening

Visibility: Poor or very poor becoming mainly good by the afternoon.

Temperature: **Glens:** Zero to plus 2 C, rising to plus 4 C, but Zero C again later
At 800m: Zero C
Freezing level: 300m rising to 800m, perhaps 1200m for a time, then falling to 500m later.

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